DVD5091UK

USER'S MANUAL

Please read instructions carefully before use and retain for future reference.

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The lightning flash with arrowhead symbol within an equilateral triangle intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

1. READ INSTRUCTIONS - All the safety and operating instructions should be read before the product is operated.

2. RETAIN INSTRUCTIONS - The safety and operating instructions should be retained for future reference.

3. HEED WARNINGS - All warnings on the product and in the operating instructions should be adhered to.

4. FOLLOW INSTRUCTIONS - All operating and use instructions should be followed.

5. CLEANING - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a soft dry cloth for cleaning.

6. ATTACHMENTS - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

7. WATER AND MOISTURE - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8. ACCESSORIES - Do not place this product on an unstable trolley, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product.

Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
A Product and Cart Combination Should Be Moved with Care - Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.

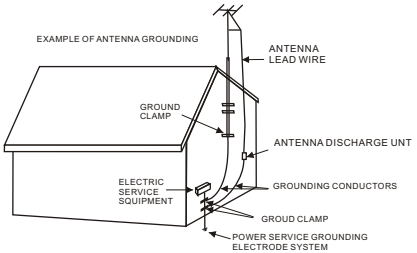
9. VENTILATION - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation, such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

10. POWER SOURCES - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult a professional electrician or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

11. POWER-CORD PROTECTION - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where exit from the product.

12. NONUSE PERIODS - The power cord of the product should be unplugged from the outlet when left unused for long periods of time.

13. OUTDOOR ANTENNA GROUNDING - If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges.
Below diagram provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the g rounding electrode. See Figure 1.



14. LIGHTNING - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

15. POWER LINES - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or other electric light or power circuits. When installing an outside antenna system, extreme care should be taken to keep from touching power lines or circuits as contact with them might be fatal.

16. OVERLOADING - Do not overload wall outlets, extension cords, or integral convenience receptacles a s this can result in a risk of fire or electric shock.

17. OBJECT AND LIQUID ENTRY - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

18. SERVICING - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

19. DAMAGES REQUIRING SERVICE -
Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.
a) When the power-supply cord or plug is damaged.
b) If liquid has been spilled, or objects have fallen into the product.
c) If the product has been exposed to rain or water.
d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improving adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e) When the product exhibits a distinct change in performance - this indicates a need for service.

20. REPLACEMENT PARTS - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part, Unauthorized substitutions may result in fire, electric shock or other hazards.

21. SAFETY CHECK - Upon completion of any service or repair to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

22. HEAT - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

23. Keep minimum distances (5cm) around the apparatus for sufficient ventilation.

24. The ventilation should not be impeded by covering the rear panel for ventilation with items, such as newspapers, table-cloths, curtains, etc.

25. No naked flame sources, such as lighted candles, should be placed on the apparatus.

26. Don't use the apparatus in tropical climates.

27. Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.

28. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

29. Attention should be drawn to the environmental aspects of battery disposal. Don't throw used batteries in dustbin. Please contact your retailer in order to protect the environment.

NOTES ON HANDLING:

When shipping the DVD player, always use the original shipping carton and packing materials. For maximum protection, repack the unit as it was originally packed at the factory.

Do not use volatile liquids, such as insect spray, near the DVD player. Do not leave rubber or plastic products in contact with the DVD player for a long time. They will leave marks on the finish.

The top and rear panels of the DVD player may become warm after a long period of use. This is normal and not a malfunction.

When the DVD player is not in use, be sure to remove the disc and turn off the power.

If you do not use the DVD player for a long period, the unit may not function properly in the future. Turn on and use the DVD player occasionally.

NOTES ON LOCATING THE DVD PLAYER:

When you place this DVD player near a TV, radio or VCR, the playback picture may become poor and the sound may be distorted. In this case, move the DVD player away from the TV, radio or VCR.

NOTES ON CLEANING:

Use a soft, dry cloth for cleaning

For stubborn dirt, soak the cloth in a weak detergent solution, wring well and wipe. Use a dry cloth to wipe it dry. Do not use any type of solvent, such as thinner and benzene, as they may damage the surface of the DVD player.

If you use a chemical-saturated cloth to clean the unit, follow that product's instructions.

Warning: Cleaning and adjustment of lenses and /or other components of playback mechanism should be performed by a qualified service technician.

TO OBTAIN A CLEAR PICTURE:

The DVD player is a high technology, precision device, If the optical pick-up lens and disc drive parts are dirty or worn down, the picture quality becomes poor. To obtain a clear picture, we recommend regular inspection and maintenance (cleaning or parts replacement) every 1,000 hours of use depend ing on the opera ting environment. For details, contact your nearest dealer.

NOTES ON MOISTURE CONDENSATION:

Moisture condensation damages the DVD player. Please read the following carefully.

Moisture condensation occurs, for example, when you pour a cold drink into a glass on a warm day. Drops of water form on the outside of the glass. In the same way, moisture may condense on the optical pick-up lens inside this unit, one of the most crucial internal parts of the DVD player.

Moisture condensation occurs during the following cases:

When you bring the DVD player directly from a cold place to a warm place.

When you use the DVD player in a room where you just turned on the heater, or a place where the cold wind from the air conditioner directly hits the unit.

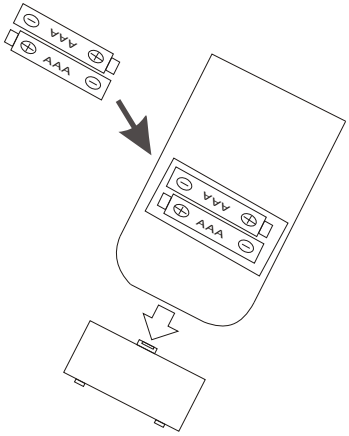
In summer, when you use the DVD player in a hot and humid place just after you moved the unit from an air conditioned room.

When you use the DVD player in a humid place.

Do not use the DVD player when moisture condensation may occur.

If you use the DVD player in such a situation, it may damage discs and internal parts. Remove the disc, connect the power cord of the DVD player to the wall outlet, turn on the DVD player and leave it ON for two or three hours. After two or three hours, the DVD player will have warmed up and evaporated any moisture. Keep the DVD player connected to the wall outlet and moisture condensation will seldom occur.

Loading batteries to the remote control



- Remove the battery compartment cover.
- Load two AAA batteries into the battery compartment.
- Make sure that the batteries have been inserted in the correct polarities matching to the symbols +, - marked in the battery compartment. Close the battery compartment cover.
- When replacing batteries, replace both batteries. Do not mix new and used batteries operating together, otherwise, the operation lifetime will be much shorter than normal.
- Remove the batteries if the unit will not be used for a long period of time.

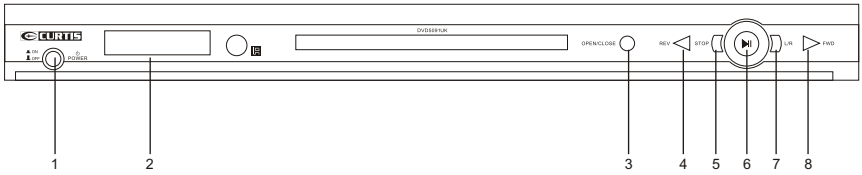
BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:
1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated next to the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer`s directions.)
6. Do not dispose of batteries in fire, batteries may explode or leak.

Remark: Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

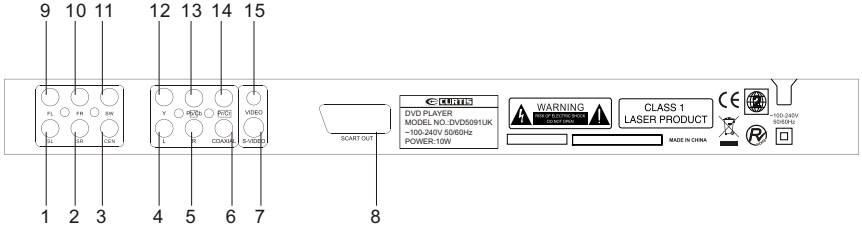
Rear panel/Front panel

FRONT PANEL INFORMATION



1.POWER
2.VFD DISPLAY
3.OPEN/CLOSE
4.REV
5.STOP
6.PLAY/PAUSE
7.L/R
8.FWD

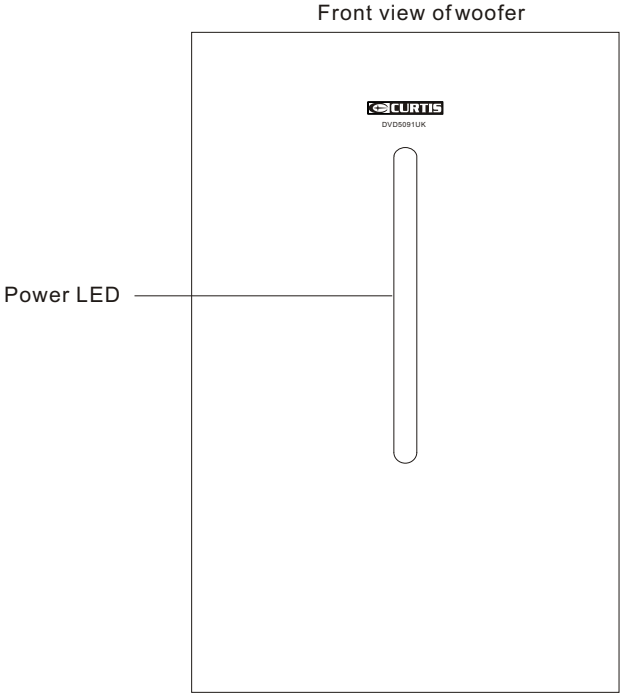
REAR PANEL INFORMATION



1. 5.1-channel surround left-channel output
2. 5.1-channel surround right-channel output
3. 5.1-channel center-channel output
4. Left audio output
5. Right audio output
6. COAXIAL output
7. S-VIDEO output
8. Scart output(option)
9. 5.1-channel front left-channel output
10. 5.1-channel front right-channel output
11. 5.1-channel sub output
12. Component Y output
13. Component Pb/Cb output
14. Component Pr/Cr output
15. Component VIDEO output

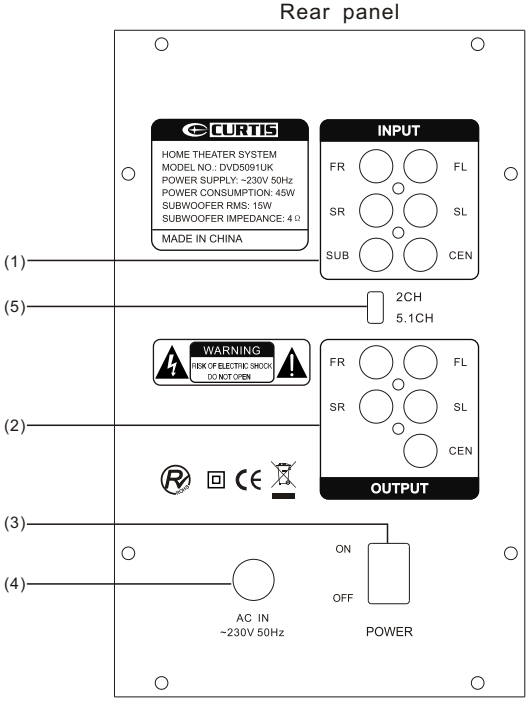
1.FRONT panel:
Power LED

Front view of woofer



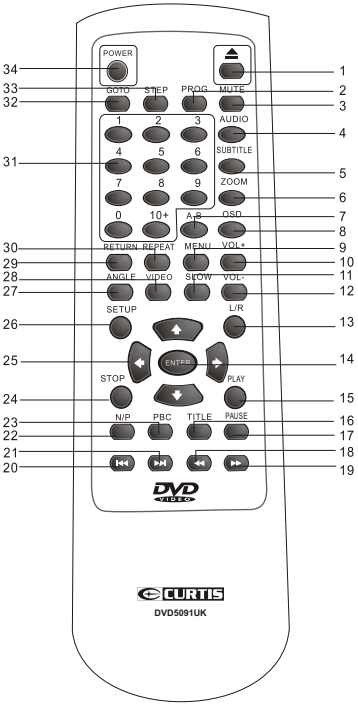
2.Rear panel:
(1).Audio input(5.1 CH)
(2).Loudspeaker output
(3).Power on-off
(4).AC power supply line input
(5).2CH/5.1CH change switch

Rear panel

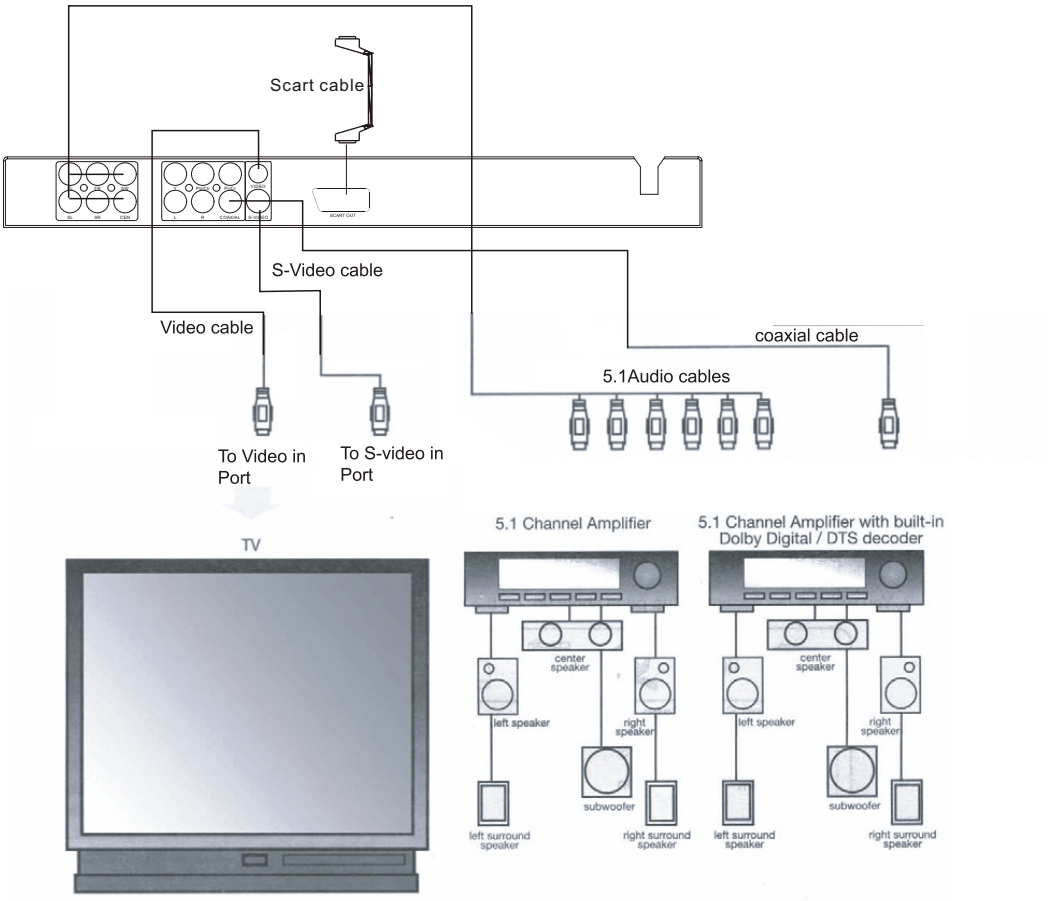


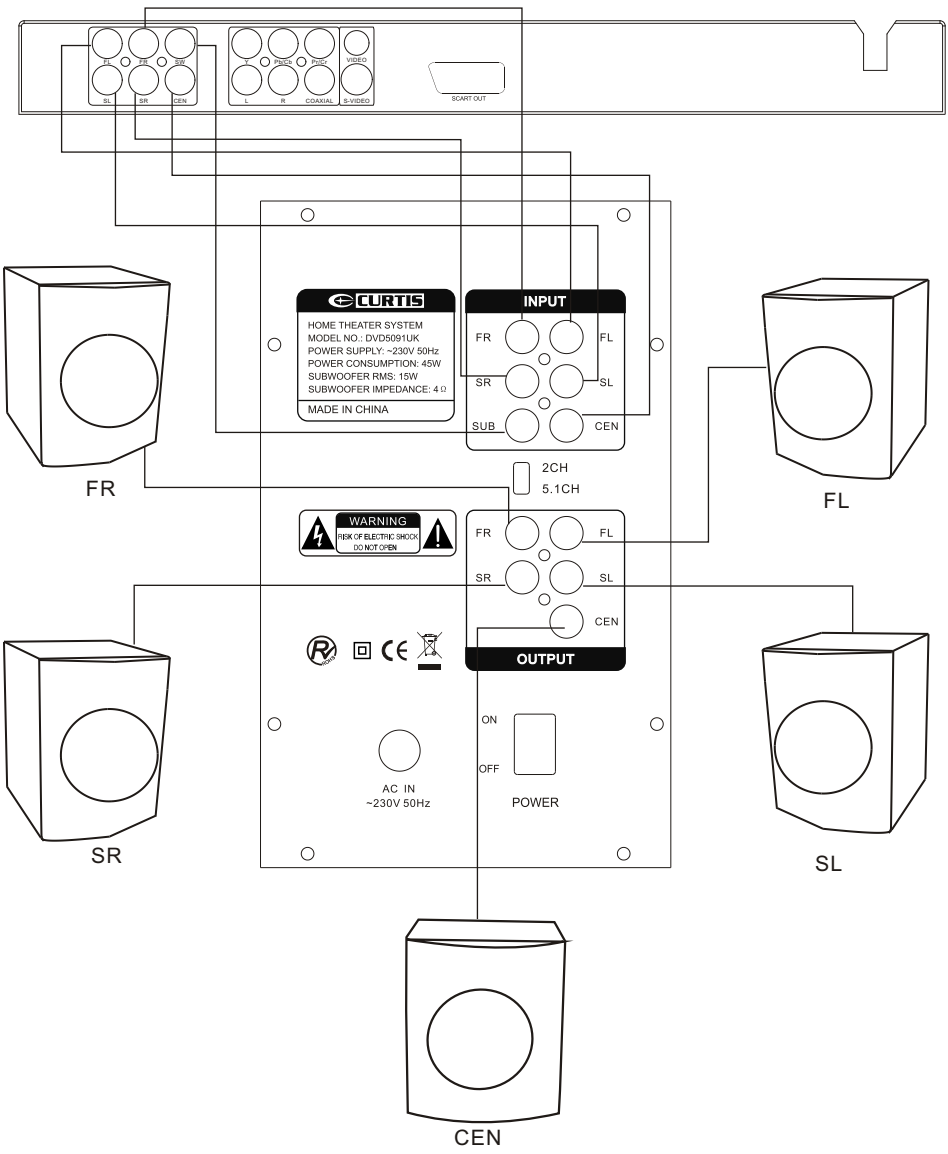
Remote control

1. OPEN/CLOSE button
2. Program button
3. Mute button
4. Audio button
5. Subtitle button
6. Zoom button
7. A-B button
8. OSD button
9. Menu button
10. VOL+ button
11. Slow button
12. VOL- button
13. L/R button
14. Enter button
15. Play button
16. Title button
17. Pause button
18. Fast reverse button
19. Fast forward button
20. Prev button
21. Next button
22. N/P button
23. PBC button
24. Stop button
25. ◄►▼▲ button
26. Setup button
27. Angle button
28. Video button
29. Return button
30. Repeat button
31. Number (0-9) button
32. GO TO button
33. Step button
34. Power button



Note:
The same buttons on remote control and front panel have identical functions.


Scart cable
S-Video cable
Video cable
coaxial cable
5.1Audio cables
To Video in Port
To S-video in Port
TV
5.1 Channel Amplifier
5.1 Channel Amplifier with built-in Dolby Digital / DTS decoder
center speaker
left speaker
right speaker
subwoofer
left surround speaker
right surround speaker



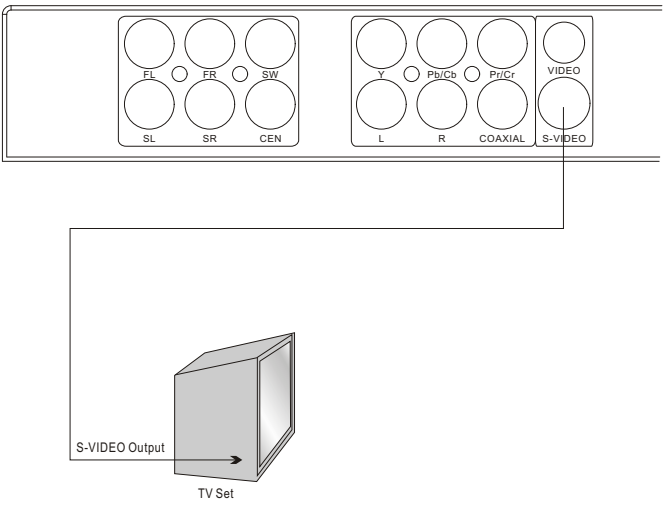
Power requirement : AC 230V~50Hz
Power consumption : 45W
Subwoofer Dimension : W150mm x H230mm x D210mm
Satellite speaker Dimension : W95mm x H125mm x D106mm

Power out(R.M.S): Subwoofer : 15W
Satellite speaker : 2Wx5

Connections-Connecting to TV using S-Video cable(Not Supplied)

Normally, the TV set will be built-in one or more S-Video input socket. Use the S-Video cable to connect between the DVD player and the TV correctly. Make sure plug the plugs hardly.

Please read your TV`s instruction manual carefully about how to use S-Video.



Remarks:
Please refer to TV operation manual at the same time. This DVD player can output multi audio/video signals such as 2 channel audio(downmix)output,S-Video output, Component video output, coaxial digital signal output. You can choose any of these options when connecting up your system to a suitable TV.

NOTE: Both the power of the TV and the DVD player should be OFF when making the appropriate connections. If the TV has a S-Video input, it can be connected to the DVD player by S-Video cable (not included). The DVD player should be connected to your TV set directly. If it is connected to a VCR player or other similar equipment, the video/picture may be distorted because DVD discs may have copy protection.

TV System Setting

To set up the DVD player output TV system according to the connected TV set, When playing DVD and CD discs:

If the TV set is NTSC, press P/N button, TV screen shows:

If the TV set supports both TV system, i.e. Auto-system,select AUTO by pressing P/N button again, TV screen shows;

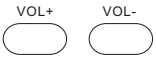
If the TV set is PAL, press P/N button once more, the TV screen shows:

Play/Pause

When playing DVD and CD discs.
When PLAY/PAUSE button is pressed for the first time, play will be stopped temporary.
Press PLAY/PAUSE button to release pause state and resume playing.

Volume Control

Press (VOLUME) button on the remote control to adjust the master volume of the system. All of the 2 channels volume will be adjusted at the same time.



To decrease the master volume press button.

To increase the master volume press button.

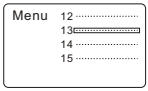
Press MUTE button to mute the audio output. TV screen will show:

To cancel mute function, press MUTE button again.

Menu play for DVD discs

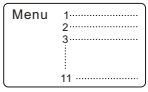
When playing DVD discs, some discs contain title menus or chapter menus, press PBC button to access this feature.
The TV screen will show menu picture and use ◄►▲▼ buttons to scroll. To confirm selection, press ENTER button.

For example: To select the 13th song



Alternatively, you can also select directly by using the numeric buttons

For example: To select the 13th song.



Direct select by numeric button:

Menu play for DVD discs

Press ▲▼ to enter into the desired page.
Press ENTER button to select and start playing.
Press TITLE button to return to title menu if there is a title menu.
Press PBC button to return to the root menu.

Audio CD disc track selection

Load an audio CD, upon reading the disc;you can select/play songs with numeric button. If the track number is less than 10, press numeric button 1 9 to select.

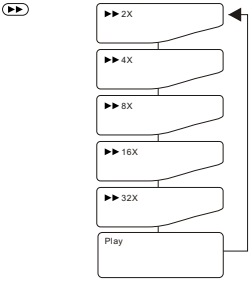
For example: To select the 8th song press number button 008.The TV screen will show.

To select song number beyond 10. Followed by the number 0-9.

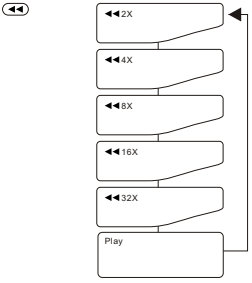
For example: To select the 12th song press 0,1,2.
The TV screen will show:

Fast Forward&Fast Backward

When playing DVD and other discs. Press ▶▶ button to enter fast forward mode. There are 5 different speeds available and depends on how many time of the button pressed.



Pressing ◀◀ button will enter fast rewind mode. Select fast rewind speed by pressing the ◀◀ button.

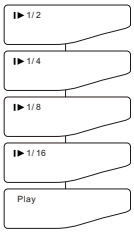


To resume to normal play modem, press ENTER or PLAY/PAUSE button.

Slow Motion

When playing video discs, press SLOW button to play video in slow motion. By pressing the SLOW button 1-4 times, video is played in slow motion forward in different speed.

(SLOW)



Press ENTER or PLAY/PAUSE button to resume normal play at any speed.

Track or Chapter skip

When playing a DVD disc, press the I◀◀ button to skip to the pervious chapter, When other types of disc played, press this button to skip to previous track.

When playing a DVD disc, press the ▶▶I button to skip to the next chapter. When other types of disc played, press this button to skip to next track.

Note: Whether this function works depends on the disc type in used.

Repeat

When playing DVD discs, the player can play a specified title, chapter, track or other content repeatedly or repeat the whole disc or repeat play from point A to point B

For DVD Disc

Chapter Repeat
Press REPEAT button once, to repeat the current chapter:

Title Repeat
Press REPEAT button twice, to repeat the current title:

Disc Repeat
Press REPEAT button 3 times, to repeat the whole disc:

To cancel repeat function press REPEAT button for the 4th time.

For disc type other than DVD.

Repeat-One
Press REPEAT button to repeat a single track.

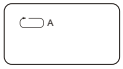
Repeat-All
Press REPEAT button again to repeat the entire discs:

Repeat off
Press REPEAT button again to cancel the repeat function.

Repeat A-B

When playing a disc, you can repeatedly play the desired part with repeat A-B function.

Set point A:
Set the repeat play starting point A by pressing A-B button:



Set point B:
Set the repeat play ending point B by pressing A-B button again:

Then the player will repeatedly play the part between points A to B.

Cancel A-B repeated play, press A-B button again.

Memoried Play

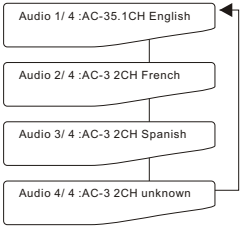
This player can memorize the last stop point and play form this point onwards when ENTER button is pressed again

When playing, press STOP/RETURN button once to stop playback. The player will memorize the current point. In this state, Press ENTER button to resume play from that point.
Press STOP/RETURN button twice will clear the memory that if play is resumed, the disc will be played from the beginning.

Sound Channel Selection

When playing DVD discs, the AUDIO button is used to select the desired audio channel. This is only applicable if the disc has a different audio channel function incorporated.

Example: Press the AUDIO button to select an optional dialog language.(Only for reference)
Press AUDIO button first time for English dialog, press it again to select French Dialog, press this button once more to select Spanish dialog etc.

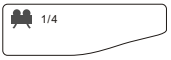


Angle Selection

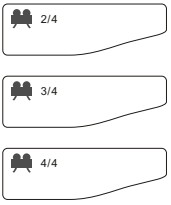
Some DVD discs have multi angle views, which allows you to view from different screen or camera angles. You can select a different viewing angle with the ANGLE button.

For example: There are 4 angles recorded on the DVD disc.

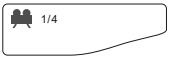
Press ANGLE button to select first angle.



Select other angles by pressing ANGLE button repeatedly. The screen will be shown in sequence as:



Note: It is suggested that the angle mark display function set to ON in system setting so that when multi-angle available, an angle make OSD is displayed on the TV screen.



Refer to DVD setup menu for details.

Select Subtitle Language

When playing a DVD disc with multi subtitles, you can choose a desired subtitle with the SUB-Tbutton:

For example: There are 3 different language subtitles available on the DVD disc.

Press the SUB-T button repeatedly to select a subtitle with desired language as shown on the TV screen.

To disable subtitle display, press SUB-T button repeatedly until Subtitle off is shown on TV screen.

Remarks:

The function of subtitle is only available for discs with multi subtitles. The subtitle language varies as per discs.

OSD-On Screen Display

OSD can be displayed to check the playing time and remaining time for each title/chapter/track.Also,it can display the remaining time for the whole discs.

For DVD discs

Press OSD button once, the screen will show the elapsed time for the current title.

Press OSD button twice, the screen will show the remaining time for title.

Press the OSD button for the third time, the screen will show the elapsed time for the current chapter.

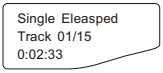
Press the OSD button for the fourth time, the screen will show the remaining time for the current chapter.

Press the OSD button for the fifth time; the on-screen-display will be turned off.

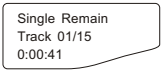
OSD-On Screen Display

For VCD discs

Press OSD button, The TV screen shows the elapsed time of the current track.



Press the OSD button twice, the screen shows the remaining time of the current track.



Press OSD button third times, the screen shows the total elapsed time of the current disc.

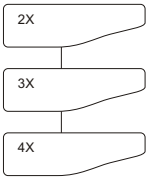
Press OSD button fourth times, the screen shows the total remaining time of the current disc.

Press the OSD button fifth times; the on-screen-display will be turned off.

Zoom

The feature is used to zoom in the motion picture or still images when playing Video Discs.

There are 3 levels of Zoom in mode. Press ZOOM button repeatedly to choose.



When picture zoomed in, you can use arrow buttons ◄►▲▼ to shift and pan to display the part you want to view.

To return to normal size. Press ZOOM button repeatedly until picture become to normal

Program play

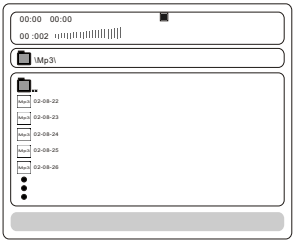
Press the PROG (Program) button,the Program menu will appear on the screen.Select the "1" for first track to be played back using the direction buttons(▲ ,▼, ◄ , ►).Enter the desired track number by press Number Buttons(0-9).When the DVD DISC has multi-title,first ENTER the title number by press Number Buttons(0-9),then enter the desired chapler number.By press Number buttons (0-9).Repeat the same procedure until all desired chapters have been programmed.

You can repeat more than once if desired. To program more than 10 programs,scroll to the "Next" at the bottom right of the screen and press the ENTER Button.To play,scroll to to "START" , then press the ENTER button. Playback will begin on the first track that you Programmed and the player will continue to play all of the programmed tracks.Press the STOP button to stop programmed play.

Mp3 Playback

The DVD Player can Playback the following discs:
CD, CD-R CD-RW,DVD-R, DVD-RW,DVD+R or DVD+RW recorded with Mp3 audio files. Multiple and multi-level directories are supported.

Upon loading an Mp3 disc, the screen shows a menu as:



To go to a preferred directory, use the ▲▼ arrow keys to scroll to your selection and then press ENTER key to confirm.

Use the ▲▼ arrow keys to select song and press ENTER button to start playing.

Press left arrow button can return to the parent directory, you can then select other directory.

Play mode:

There are four play modes available, when playing, press REPEAT button to choose the Mp3 play mode:

SINGLE
Play one file of current directory once.

REPEAT ONE
Play the selected file repeatedly.

REPEAT FOLDER
All file in the selected folder will be played repeatedly.

FOLDER
All files in selected folder will be played only once.

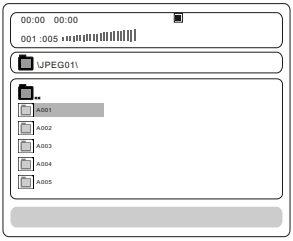
Other Functions

Functions such as MUTE, VOLUME, PAUSE, PREVIOUS, NEXT etc. are also available for Mp3 discs and their function same as playing audio CDs

Playing Kodak Picture CD or JPEG files

The DVD player is compatible to Kodak Picture CD and discs containing JPEG image files (with .JPEG file extension).This function is similar to MP3 playback function.

Upon loading a Kodak Picture CD or disc containing JPEG files, TV screen shows:



Operations：

Picture selection

Press arrow buttons to select the target picture and press ENTER button to show.

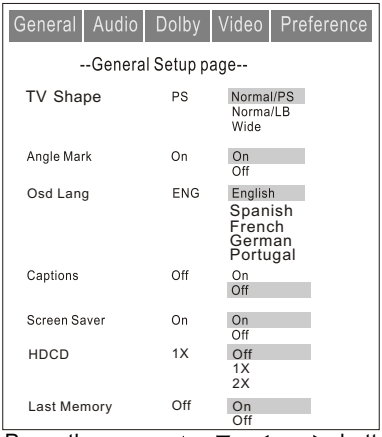
Previous and Next selection:

You can press ⏮ button to show previous picture or ⏭ button to show next picture manually.

When playing, press STOP/RETURN button to stop and return to menu interface .Press the left arrow button to return to root directory.

General setup

●Press SETUP button and enter into the general setup menu:



Press the move ▲, ▼, ◄ or ► button to move the cursor as desire. Press ENTER button to confirmed the selection

TV Display

NORMAL/PS(Pan Scan)

●Select this option when the player is connected to a standard 4:3 aspect ratio TV set. 16:9 Wide screen source picture shown on the screen with some part cut off automatically.

NORMAL/LB(Letter Box)

●Select this option when the player is connected to a standard 4:3 aspect ratio TV set. The full 16:9 wide screen pictures will show on the screen, with black bars on the top and bottom.

WIDE

●Select this option when the player is connected to a wide screen TV set.

Angle Mark

●Select ON option, when the playing DVD disc having multi-angle option available, an angle mark will be shown on the TV screen.
●Select OFF option, NO angle mark will be show on the screen when multi-angle option available.

OSD Language

To select the On-Screen-Display language.

Captions

●ON: To display captions on TV Screen when available.
●OFF: To disable captions display.

NOTE: Only when the TV set supports captions display that the feature can function well.

Screen saver

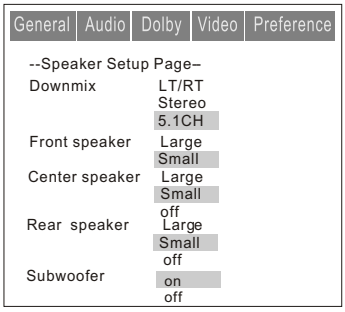
When there is no activity of the player for about 3-4 minute, screen saver will be displayed to prevent potential damage to the TV screen.

● ON: To activate screen saver.
● OFF: To disable screen saver

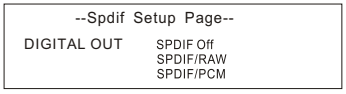
If Hdcd is selected,press the direction button (►)to enter.Press the direction buttons(▲ ,▼) to select Off,x1 or x2 as desire then press the enter button to confirm your selections.Press the SET UP button to save the setting and exit. This setting only activate while HDCD CD playing.

Audio Setup

The setup structure is as below:



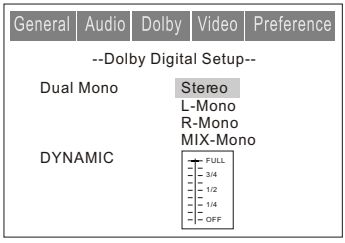
Note:The DVD player will change subwoofer to off when play Mp4 disc.You must reset the subwoofer to ON when play DVD VCD CD or Mp3.



DOWNMIX:

LT/RT: Select this option when the DVD player is connect to external amplifier with Pro-Logic decoding function.
STEREO: Select this option when you want to use only the front-left & front-right speakers with normal sound effect.

Dolby Digital Setup



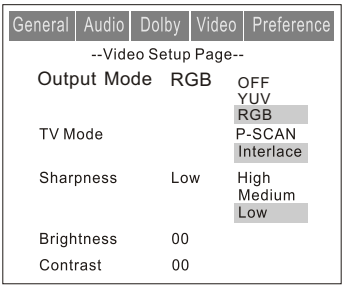
Dual Mono

Stereo: The player will output Left Channel and Right channel audio.
L-Mono: The player will output left channel audio only from the 2 front channels.
R-Mono: The player will output right channel audio only from the 2 front channels.
MIXMono: The player will output the average signal of the mixed Left channel and Right channel audio from the 2 front channels.

Dynamic

This is to setup the Dynamic compression ration. Press right arrow button to enter the setup column; adjust the rate of the dynamic range by pressing up or down arrow button, Default setting is full.

Video Setup



Video Output

This menu is to set the component video output format.

Off: Is to disable component video output. DVD player will output Video signal and S-Video signal only
YUV: Is to set component video output format in Y-Cb-Cr for interlaced scan mode or Y-Pb-Pr for progressive scan mode.

Sharpness Brightness Contrast

Set to different values according to the connected TV set and the video source to get best picture quality or your liking.
To change values, scroll to the item and press ENTER button to enter, and change setting values with left/right button, press ENTER button to confirm new value and return to the setup menu parent page.

Preference Page

TV TYPE
The output TV system can be set to PAL, MULTI or NTSC.

AUDIO

Choose the default language you would prefer to for DVD titles.
Note: Not all DVD discs are recorded with multiple languages.

SUBTITLE
Choose the default language you would prefer to for movie subtitles or select OFF all DVD offer subtitles in multiple languages.

DISC MENU
Choose the default language you would prefer to for disc menu.

PARENTAL CONTROL
Allows the user to set a maximum rating of movie that can be played(e.g.PG rating).Movies rated higher than the level set will not be played. The parental lock can only be changed after input the correct password.
Note: This function is available only when the discs have rating encoded on.

CHANGE THE RATING
1.Press UP or DOWN button to select the desire level.
2.Press ENTER button to confirm.
3.Input parental control password. The factory setting of the password is: "136900".
4.Press ENTER button to active the new setting.

Password
To changed the password, you need to:
1.Input old password.
2.Input a 4-digit new password.
3.Input the new password again to confirm.
Note: If you forget the old password, you can always use the factory setting password 136900.

Default
To restore all setup parameters to the factory settings EXCEPT the password.
This function available in stop state or tray opened.

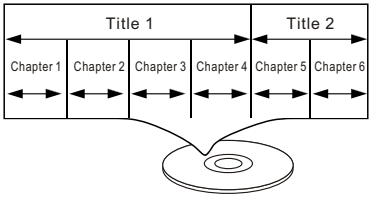
The region number for this DVD Player is:
See the following page for information regarding region numbers.

PLAYABLE DISCS:
The following discs can be played back on this DVD player:

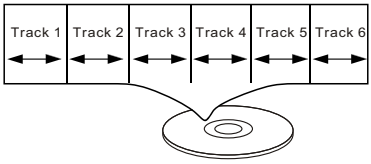
VIDEO CD | DIGITAL VIDEO | DIGITAL AUDIO | KODAK PICTURE CD

MP3
When playing an MP3,the TV screen will list the folders/tracks.
MP3 is the abbreviation of MPEG 1 Audio Layer 3. MPEG Audio is a format that compresses the audio portion only.
IMPORTANT NOTES:
Due to many variables, including recording condition , type of disc , writing software , etc., this unit does not guarantee playback of all MP3 discs .

DISC TYPES:
DVD
Data on most DVDs is divided into sections called titles and then into subsections called chapters, each of which is giver a title or chapter number. Some features of this DVD player will not operate with some DVD discs as they are preset. If a function you selected does not run as desired , refer to the manual accompanying the DVD disc.



AUDIO CD
Data on an audio CD is divided into sections called tracks , each of which is given a track number.



KODAK PICTURE CD
Data on a Kodak picture CD is usually not divided into separate folders , they should appear in the root directory.

IMPORTANT:
It is important that you read the manual that accompanies the DVD disc , as there are features that are on the DVD player that cannot be used with certain DVDs .
There are also extra features on the DVD disc that are different for each DVD disc , so they are not explained in this owner's manual.

This player conforms to the NTSC and PAL color systems . However , if you are in the USA , leave this setting on NTSC . If incorrectly set to PAL ,the TV picture will roll vertically. In this case , simply turn the DVD off , and then back on .

Notes on Copyright:

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public and rent copyrighted material without permission. DVD video discs are copy protected, and any recordings made from these discs will be distorted. This product incorporates copyright protection technology that is protected by method claims of certain U.S. Patents and other intellectual property rights owned by Macrovision Macrovision Corporation, and is intended for home and other limited viewing uses only, unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Region Management Information:

This DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this DVD player, this DVD player cannot play that disc. You may not be able to play back some DVD video discs on this player if they were purchased from outside your geographic area or made for business purposes. When you try to play back an unauthorized disc, Wrong Region appears on the TV screen.

Discs Compatibility

Some DVD discs may have special requirements for playing, with which this player may not be compatible. Please refer to specifications on individual disc.

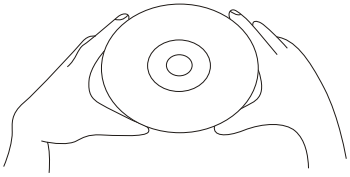
DISC TYPE	Size	Total Play time
DVD	12 CM	About 2 hrs. (Single side & single layer)
		About 4 hrs. (Single side & double layer)
		About 4 hrs. (Double side & Single layer)
		About 8 hrs. (Double side & double layer)
CD-DA	12 CM	About 74 minutes
Mp3	12 CM	About 300 minutes

Discs types

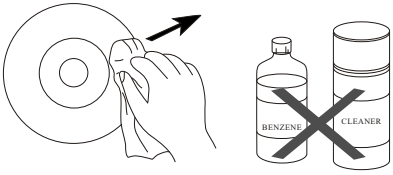
This DVD player can play the types of discs as the list on above: Discs other than the above list cannot be play by this player. This player uses NTSC/PAL color system. It cannot play discs recorded with other systems, such as SECAM.

Caring for Discs

- Treat the disc carefully. Handle the disc only by its edges. Never allow your fingers to contact with the shiny, unprinted side of the disc.



- Do not attach adhesive tape, stickers, etc. to the disc label.
- Clean the disc periodically with a soft, lint-free, dry cloth, Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- If a disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).
- When cleaning the disc, wipe in straight lines from the center of the disc to the outer edge of the disc. Never wipe in circular motions.



- Discs should be stored in their cases after each use to avoid damage.
- Do not expose discs to direct sunlight, high temperatures or dust, etc. Prolonged exposure or extreme temperatures can warp the disc.
- Do not stick or write anything on either side of the disc. Sharp writing Instruments, or the ink, may damage the surface.

Cleaning the Unit

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- Mild soap and a damp cloth may be used on the front panel.

Problems and Solutions

Problems	Cause	Solution
No power indication	Power plug not connected	Plug the power cord into the power supply
No picture	TV has not been set to the correct video input	Set correct TV video input format for receiving the player`s output signals.
	Video cable not firmly connected.	Firmly insert the video cable ends to the related terminals.
No sound	Audio cable not connected tightly	Firmly insert the audio cable ends to the related terminals.
	Power of audio apparatus is off	Turn on the power of audio apparatus.
	Audio output setting is incorrect	Setup audio output correctly via the setup menu.
Picture distortion	Disc is dirty	Take out the disc and clean.
	Fast forward/backward is activated	The picture may be distorted during fast-forward/backward playback.
Brightness unstable or noisy	Affected by anti-piracy circuit	Connect the player directly to TV.
The player does not work	No disc	Load a disc.
	Disc not compatible	Load a compatible disc(Check the disc format and its color system.)
	The disc is placed upside down	Replace the disc with label side face up
	The disc not put in the tray correctly	Put the disc in correctly
	Disc is dirty	Clean the disc.
	Player setting are incorrect	Change the setting via the setup menu.
	Parental lock is in effect	Disable this function or reset the rating level.
No response to button press	Interference of power wave or other factors such as static interference	Turn off the main switch or pull out the power plug. plug in and turn on the power again.
Remote control does not work	The remote control not pointed at the remote sensor on the front panel of the player	Point the remote control at the remote sensor.
	The remote control is out of specified range	Make sure the remote control range within 7 meters to the remote sensor.
	Battery power exhausted	Replace with new batteries.

DVD PLAYER/OUTPUT/ACCESSORIES

DVD PLAYER:

Power supply	~100-240V 50/60Hz
Watts	10 W
Weight	3.6 LBS
Dimension	12.6x1.5x9 (INCH)
Color system	PAL/NTSC
Laser	Semi-conductor laser, wave length 650nm,780nm
S/N	>90dB
Audio dynamic range	>85dB
Operation condition	Temp:0℃~40℃, Operation state: Level surface

OUTPUT

Video output	1.0 V (P-P), 75 ohm
S-Video output	(Y) 1.0 V (P-P), 75 ohm (C) 286mV (P-P), 75 ohm
Analog audio output	2.0 V (rms)
Component video output	(Y) 1.0 V (P-P), 75 ohm (C) 0.7 V (P-P),75 ohm

ACCESSORIES:

Owners Manual	 1
Audio Cable	 1
Video Cable	 1
Remote Control	 1

Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.